



March 15, 2012

Ms. Wilhemina McLemore Supervisor, Detroit Field Office MDEQ, Air Quality Division Cadillac Place, Suite 2-300 3058 West Grand Boulevard Detroit, Michigan 48202-6058

Subject: Severstal Dearborn, LLC - Annual ROP Certification

Dear Ms. McLemore:

Attached is our annual ROP certification and semi-annual deviation reports for 2011.

Should you need additional information or wish to discuss this matter further, please contact me at (313) 845-3217.

Very truly yours,

James E. Earl, Manager Environmental Engineering

Attachments:

ROP Certification
January 1 – June 30, 2011 Deviation Report
July 1 – December 31, 2011 Deviation Report

cc: USEPA, Region 5



REPORT CERTIFICATION

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Severstal Dearborn, LLC	Co	untyWayne
Source Address 4001 Miller Road	Ci ty _De	arborn
AQD Source ID (SRN) A8640 ROP No. 199700004	RC	P Section No. 1
Please check the appropriate box(es):		
Annual Compliance Certification (Pursuant to Rule 213(4)(c))		_
1. During the entire reporting period, this source was in compliance with ALL terms	2/31/201 and conditi	ons contained in the ROP, each
term and condition of which is identified and included by this reference. The method method(s) specified in the ROP.	(s) used to	determine compliance is/are the
2. During the entire reporting period this source was in compliance with all terms term and condition of which is identified and included by this reference, EXCEPT deviation report(s). The method used to determine compliance for each term and cunless otherwise indicated and described on the enclosed deviation report(s).	for the devi-	ations identified on the enclosed
	_	
Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(:))	
Reporting period (provide inclusive dates): From 07/01/2011 To 1 1. During the entire reporting period, ALL monitoring and associated recordkeeping deviations from these requirements or any other terms or conditions occurred.	2/31/2011 requirement	=
2. During the entire reporting period, all monitoring and associated recordkeeping redeviations from these requirements or any other terms or conditions occurred, EXCE enclosed deviation report(s).	equirements PT for the c	in the ROP were met and no deviations identified on the
Other Report Certification		<u> </u>
Reporting period (provide inclusive dates): From To Additional monitoring reports or other applicable documents required by the ROP are a	ttached as	described:
	<u>_</u>	
I certify that, based on information and belief formed after reasonable inquiry, the state supporting enclosures are true, accurate and complete	ments and	information in this report and the
Bruce L. Black V. P. and General	Manager	(313) 317-8955
Name of Responsible Official (print or type) Title		Phone Number
B. I. SM		3/10/10
Signature of Responsible Official	-	Date

^{*} Photocopy this form as needed.



RENEWABLE OPERATING PERMIT DEVIATION REPORT

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air

Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal Dearborn, LLC County						Wayne	
Source Address 4001 Miller Road City Dearborn							
AQD Source ID (SRN)	8640 ROP N	o. <u>199</u>	9700004		ROP Secti	on No. 1	
ROP Section Contact	James E. Earl			Contact P	hone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	07/01/1	1	to	12/31/1	1	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously i ☐Yes	reported ?	5. Duration of Deviation	
FGB&CCASTHOUSE	III.A.3.1	07/01/11-	12/31/11		23 110	6 monthly calculations	
6. Method Used to Determ				on of Deviation	10	<u> </u>	
(if different from method sp	pecified in HOP)			alculate PM- VI emissions		anese, arsenic, and end of each	
				month from t	the casth	ouses.	
	nd Description of Corrective				:D :=====		
	r these emissions no it 182-05B conditions						
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously ⊓ ∏Yes	·—	5. Duration of Deviation	
EGRAWMATERIALHANDL	III.A.2.1	07/01/11-	12/31/11	If Yes, Da	_	26 readings	
ING				_		·	
	etermine Compliance S			ption of Dev		h F	
(if different from i	method specified in F	(OP)				was not between 5 opriate maintenance	
				was initiate			
	nd Description of Corrective						
	voluntary disclosed a al pressure is less t						
	was sent on March 20						
	nes w.c. This revised					•	
			•				
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously	`—	5. Duration of Deviation	
Source Wide ID EGBOF	II.B.2	7/4/2011		⊠Yes 7/18/11	☐ No	3 minutes	
20201		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		', 10, 11		J MITHUCOS	
6. Method Used to Determ	ine Compliance Status	1	7. Description	on of Deviation		<u>-</u>	
(if different from method sp	pecified in ROP)					was 35% from the	
			MDEQ for		ee our //.	18/11 letter to the	
8. Reason for Deviation a	nd Description of Corrective	Action Taken	<u> </u>				
E .	during an oxygen blow	on "B" ve	ssel. Next	reading on	7/12/201	2 was below 20%	
opacity.							



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duality Civibion, apon requ						
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Source Address 4001	Miller Road			City Dearbor	n	
AQD Source ID (SRN)	A8640 ROP N	lo. <u>19</u> 9	9700004	ROP Seci	tion No. 1	
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	n 07/01/1	1	to 12/31/1	.1	
Report Type: Annua	d ⊠ SemiAnnual 🔲 O	Other (Describe	9)			
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported?	5. Duration of Deviation	
Source Wide ID EGNO1LRF	III.A.3.2	July, Oct	ober,	☐Yes ☒ No If Yes, Date	3 monthly inspections	
6. Method Used to Detern	nine Compliance Status		7. Description	n of Deviation	<u> </u>	
(if different from method s	pecified in ROP)		Records o	f monthly inspection		
			operation are not a	al and physical cond	lition of baghouse	
8 Reason for Deviation 3	and Description of Corrective	Action Taker		valiable.		
	ectronic retention of			ions through scannin	g and uploading to	
a shared server.		~ ~ J			.3 MMM	
1. Group or	2. Condition No.	3. Date(s) of	f Occurrence	4. Previously reported?	5. Duration of Deviation	
Source Wide ID				Yes □ No		
EGCBFBLEEDERS	II.B	8/10/11		If Yes, Date 9/9/11	13 minutes	
6. Method Used to Determ	nine Compliance Status	<u>.l</u>	7 Description	on of Deviation	<u> </u>	
(if different from method s				st 6 minute average	opacity was 55%	
'	•		from the C BF Bleeders. See our 9/9/11 letter to			
				for details.		
	and Description of Correctiv					
Occurred during shu	tdown of furnace. Re	vised writt	en shutdow	n procedure regardin	ng taphole plugging.	
1 Group or	2 Condition No.	3 Date(s) of	f Occurrence	4 Previously reported 2	T.S. Duration of Deviation	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	f Occurrence	4. Previously reported ? ⊠Yes □ No	5. Duration of Deviation	
1. Group or Source Wide ID General Condition	2. Condition No.	3. Date(s) of	f Occurrence	4. Previously reported ? ⊠Yes □ No If Yes, Date	5. Duration of Deviation 9 minutes	
Source Wide ID General Condition	2.a			⊠Yes □ No If Yes, Date 9/9/11		
Source Wide ID General Condition 6. Method Used to Determ	2 . a nine Compliance Status		7. Description		9 minutes	
Source Wide ID General Condition	2 . a nine Compliance Status		7. Description	MYes □ No If Yes, Date 9/9/11 on of Deviation st 6 minute average	9 minutes opacity was 40%	
Source Wide ID General Condition 6. Method Used to Determ	2 . a nine Compliance Status		7. Description The higher from the	MYes □ No If Yes, Date 9/9/11 on of Deviation st 6 minute average C BF stove stack. Se	9 minutes	
Source Wide ID General Condition 6. Method Used to Determ (if different from method s	2 · a nine Compliance Status specified in ROP)	8/10/11	7. Description The higher from the to the MD	MYes □ No If Yes, Date 9/9/11 on of Deviation st 6 minute average	9 minutes opacity was 40%	
Source Wide ID General Condition 6. Method Used to Determ (if different from method s 8. Reason for Deviation a	2 . a nine Compliance Status	8/10/11	7. Description The higher from the to the MD	MYes No If Yes, Date 9/9/11 on of Deviation st 6 minute average C BF stove stack. Se EQ for details.	9 minutes opacity was 40% ee our 9/9/11 letter	



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Source Address 4001	Miller Road			City _	Dearborn	1				
AQD Source ID (SRN)	A8640 ROP No	o. <u>19</u>	9700004		ROP Section	on No. 1				
ROP Section Contact	James E. Earl			Contact Ph	none No	(313) 845-3217				
Reporting Period (provide	inclusive dates): From	n <u>07/</u> 01/1	1	to	12/31/13	1				
Report Type:	I ⊠ SemiAnnual ☐ O	other (Describe	») <u> </u>		<u> </u>					
1. Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re		5. Duration of Deviation				
EGBOF	III.A.3.7	July - Dec	cember	if Yes, Date	⊠No	184 days				
6. Method Used to Determ (if different from method sp			Do not ha	7. Description of Deviation Do not have 6 minute opacity averages records for 5 years.						
Current data log sys	stem holds data for a	about 1 year	r. Will s	8. Reason for Deviation and Description of Corrective Action Taken Current data log system holds data for about 1 year. Will start downloading 6 minute averages and saving them in an Excel format on a periodic basis.						
						<u> </u>				
1. Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re	eported ? ⊠ No	5. Duration of Deviation Intermittent				
Source Wide ID General Condition	2.a	3. Date(s) of		☐Yes If Yes, Date	·— '					
Source Wide ID General Condition 6. Method Used to Determ	2 . a iine Compliance Status		7. Descriptio	☐Yes If Yes, Date	⊠ No	Intermittent during 14.5 hours				
Source Wide ID General Condition	2 . a iine Compliance Status		7. Description ESP stack greater to	If Yes, Date on of Deviation 6 minute avenue and 20% based	No No erage opa	Intermittent during 14.5 hours acity may have been				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp	2 . a nine Compliance Status pecified in ROP)	10/22/11	7. Description ESP stack greater to deactivat	☐Yes If Yes, Date on of Deviation 6 minute ave	No No erage opa	Intermittent during 14.5 hours acity may have been				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation ar	2 . a nine Compliance Status pecified in ROP) nd Description of Corrective	10/22/11	7. Description ESP stack greater to deactivat	☐Yes If Yes, Date on of Deviation 6 minute avenue han 20% based ion of ESP random properties.	No erage opa d on inad apper fun	Intermittent during 14.5 hours acity may have been				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation ar	2 . a nine Compliance Status pecified in ROP)	10/22/11	7. Description ESP stack greater to deactivat	☐Yes If Yes, Date on of Deviation 6 minute avenue han 20% based ion of ESP random properties.	No erage opa d on inad apper fun	Intermittent during 14.5 hours acity may have been				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at Rapper program inadv 1. Group or	2 . a nine Compliance Status pecified in ROP) nd Description of Corrective	10/22/11	7. Description ESP stack greater to deactivate d this mode	If Yes, Date on of Deviation 6 minute avenue han 20% based ion of ESP rate e from progra	erage opad on inadapper fun	Intermittent during 14.5 hours acity may have been				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at Rapper program inadv	2.a nine Compliance Status pecified in ROP) nd Description of Corrective vertently in idle mod	10/22/11 Action Taken de. Removed	7. Description ESP stack greater to deactivate d this mode	Yes If Yes, Date on of Deviation 6 minute average han 20% based ion of ESP raise	erage opad on inadapper fundam.	Intermittent during 14.5 hours acity may have been divertent action. 5. Duration of Deviation 3 monthly				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at Rapper program inadv 1. Group or Source Wide ID EGDESULFURIZATION 6. Method Used to Determine	2.a nine Compliance Status pecified in ROP) nd Description of Corrective vertently in idle mod 2. Condition No. III.A.3.10 nine Compliance Status	a Action Taken de. Removed 3. Date(s) of July, Augu	7. Description ESP stack greater to deactivate d this mode Occurrence ust, 7. Descriptio	I Yes If Yes, Date on of Deviation 6 minute average han 20% based ion of ESP rate 4. Previously re I Yes If Yes, Date on of Deviation	erage opad on inadapper fundam. eported? No e	Intermittent during 14.5 hours acity may have been divertent action. 5. Duration of Deviation 3 monthly inspections				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at Rapper program inadv 1. Group or Source Wide ID EGDESULFURIZATION	2.a nine Compliance Status pecified in ROP) nd Description of Corrective vertently in idle mod 2. Condition No. III.A.3.10 nine Compliance Status	a Action Taken de. Removed 3. Date(s) of July, Augu	7. Description ESP stack greater to deactivate d this mode Occurrence ust, 7. Descriptio	I Yes If Yes, Date on of Deviation 6 minute average han 20% based ion of ESP range from program 4. Previously respectively the program of Yes, Date on of Deviation from the program of Deviation of monthly vis	erage opad on inadapper fundam. eported? No e	Intermittent during 14.5 hours acity may have been divertent action. 5. Duration of Deviation 3 monthly				
Source Wide ID General Condition 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at Rapper program inadv 1. Group or Source Wide ID EGDESULFURIZATION 6. Method Used to Determ (if different from method sp 8. Reason for Deviation at	2.a nine Compliance Status pecified in ROP) nd Description of Corrective vertently in idle mod 2. Condition No. III.A.3.10 nine Compliance Status	a Action Taken a Action Taken a Control a Action Taken a Action Taken a Action Taken	7. Description ESP stack greater to deactivate d this mode Occurrence ust, 7. Description Records of are not ave	Yes If Yes, Date on of Deviation 6 minute average han 20% based ion of ESP rate 4. Previously residence of Yes, Date on of Deviation for monthly visitable.	erage opad on inadapper fundam. eported? No e	Intermittent during 14.5 hours acity may have been divertent action. 5. Duration of Deviation 3 monthly inspections eks of bag tension				



RENEWABLE OPERATING PERMIT DEVIATION REPORT

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•				0				
Source Name _Severst	al Dearborn, LLC			County _w	ayne			
Source Address 4001 Miller Road City Dearborn								
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1								
ROP Section Contact	James E. Earl			Contact Phone No	(313)_845-3217			
Reporting Period (provide	inclusive dates): From	07/01/11	<u> </u>	to <u>12/31/11</u>	<u> </u>			
Report Type:	Report Type: Annual Semi Annual Other (Describe)							
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported?	5. Duration of Deviation			
Source Wide ID EGDESULFURIZATION	III.A.3.13	July - Sep		☐Yes ⊠ No If Yes, Date	l quarterly inspection			
6. Method Used to Determ (if different from method sp	ine Compliance Status pecified in ROP)		Records o	n of Deviation f quarterly inspection integrity of baghouse	on to confirm			
8. Reason for Deviation a Implementing an electric a shared server.	nd Description of Corrective etronic retention of	Action Taken all baghou	se inspect	ions through scanning	g and uploading to			
a black barren			_					
1. Group or Source Wide ID EGLADLEREFINE2	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☐ No If Yes, Date	5. Duration of Deviation 1 monthly			
6. Method Used to Determ (if different from method s	ine Compliance Status pecified in ROP)		Records o	on of Deviation f monthly inspection al and physical condition vailable.	to determine ition of baghouse			
8. Reason for Deviation a Implementing an ele a shared server.	nd Description of Corrective	Action Taken all baghou	se inspect	ions through scanning	g and uploading to			
1. Group or Source Wide ID EGDESULFURIZATION	2. Condition No.	3. Date(s) of	Occurrence cember	4. Previously reported ? ☐Yes ☒ No If Yes, Date	5. Duration of Deviation Unknown			
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation Records of time corrective action was initiated, the corrective action taken, and the date when corrective actions were completed in response to a bag leak detection system alarm are not available.					
8. Reason for Deviation and Description of Corrective Action Taken Key operating personnel have been reinstructed on the importance of meeting all recordkeeping								



REPORT CERTIFICATION

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Source Name Severstal Dearborn, LLC	County Wayne
Source Address 4001 Miller Road	City Dearborn
AQD Source ID (SRN)A8640 ROP No199700004	ROP Section No. 1
Please check the appropriate box(es):	
☐ Annual Compliance Certification (Pursuant to Rule 213(4)(c))	
Reporting period (provide inclusive dates): From To	
During the entire reporting period, this source was in compliance with ALL terms term and condition of which is identified and included by this reference. The method method(s) specified in the ROP.	and conditions contained in the ROP, each (s) used to determine compliance is/are the
2. During the entire reporting period this source was in compliance with all terms term and condition of which is identified and included by this reference, EXCEPT deviation report(s). The method used to determine compliance for each term and unless otherwise indicated and described on the enclosed deviation report(s).	for the deviations identified on the enclosed
Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(P))
Reporting period (provide inclusive dates): From 01/01/11 To □ 1. During the entire reporting period, ALL monitoring and associated recordkeepin deviations from these requirements or any other terms or conditions occurred. □ 2. During the entire reporting period, all monitoring and associated recordkeeping deviations from these requirements or any other terms or conditions occurred, EXC enclosed deviation report(s).	equirements in the ROP were met and no
Other Bornet Contidents	
Other Report Certification Reporting period (provide inclusive dates): From	attached as described:
I certify that, based on information and belief formed after reasonable inquiry, the state supporting enclosures are true, accurate and complete	ments and information in this report and the
Bruce L. Black V. P. and General	
Name of Responsible Official (print or type)	Phone Number
7 1.4/	2/2-/
Signature of Responsible Official	9//1/// Date
	

^{*} Photocopy this form as needed.



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Source Name Severstal Dearborn, LLC County Wayne							
Source Address 4001 N	Miller Road			City _	Dearborn		
AQD Source ID (SRN)	A8640 ROP No). <u>199</u>	700004		ROP Section	on No. 1	
ROP Section Contact	James E. Earl			Contact Ph	one No	(313) 845-3217	
Reporting Period (provide i	inclusive dates): From	01/01/13	L	to	6/30/11		
	·						
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re ☐Yes	ported ?	5. Duration of Deviation	
FGB&CCASTHOUSE	III.A.3.1	01/01-06/	30/11		_	6 monthly calculations	
6. Method Used to Determ (if different from method sp			Did not co	n of Deviation alculate PM-1 VI emissions month from th	by the e		
The calculations for	nd Description of Corrective r these emissions no itions were included	longer app	ly since P			wer calculations.	
				-	_		
Group or Source Wide ID	2. Condition No.	•	Occurrence	4. Previously re ☐Yes	Mo No	5. Duration of Deviation	
EGRAWMATERIALHANDL ING	III.A.2.1	1/1/11-6/		If Yes, Date		26 readings	
(if different from r	etermine Compliance S method specified in R	OP)	Pressure and 8 inc activity		baghouse по appro	was not between 5 opriate maintenance	
8. Reason for Deviation a	nd Description of Corrective	Action Taken	l		_		
This deviation was	voluntary disclosed a al pressure is less t	s an envir	onmental a	udit finding	on March	h 12, 2009. Normal	
District supervisor	ar pressure is less t was sent on March 20	nan 5 Inch . 2009 to	request a	change to the	e pressu	re drop range to	
between 2 and 6 incl		, 2000					
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re ☐Yes	eported? ⊠ No	5. Duration of Deviation	
EGCBFCASTHOUSE	II.B.1	4/11/11				6 minutes	
6. Method Used to Determ (if different from method s	7. Description of Deviation The highest six minute opacity average was 21% from the C BF Roof.						
A sudden blow at the	8. Reason for Deviation and Description of Corrective Action Taken A sudden blow at the end of a cast and clay in trough during plugging caused the exceedance. Taphole was reamed after cast.						



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Source Address 4001 Miller Road City						ı
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004		ROP Secti	on No. <u>1</u>
ROP Section Contact	James E. Earl			Contact P	hone No.	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/1	1	to	6/30/11	
Report Type:	I ⊠ SemiAnnual 🗀 O	ther (Describe	p)		_	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously		5. Duration of Deviation
EGBOF	II.B.2	1/3/11		☐Yes If Yes, Date	⊠ No	3 minutes
6. Method Used to Determ (if different from method s		<u>.</u>			average v	was 30% from the
8. Reason for Deviation a Occurred during charwas below 20% opaci	nd Description of Corrective rging hot metal to *E	Action Taken 3" vessel.	No root ca	use was dete	ermined.	The 1/5/11 reading
1. Canana	100 mm M	T			_	
Group or Source Wide ID	2. Condition No.	1	Occurrence	4. Previously i ∐Yes	reported ?	5. Duration of Deviation
EGBOF	II.B.2	3/28/11		If Yes, Date		3 minutes
6. Method Used to Determ (if different from method sp					average v	was 34% from the
8. Reason for Deviation and Description of Corrective Action Taken Addition of supplemental kicker after tapping caused emissions exceedance. BOF operations issued a memo on 4/15/11 reinstructing all operators to keep ladle under capture hood until emissions have diminished. The 3/30/11 reading was below 20% opacity.						
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously r □Yes	eported ?	5. Duration of Deviation
EGBOF	II.B.2	4/13/11		If Yes, Date		3 minutes
6. Method Used to Determ (if different from method sp				n of Deviation ute opacity Monitors.	average w	was 37% from the

8. Reason for Deviation and Description of Corrective Action Taken

The 4/21/11 reading was below 20% opacity.

Desulfurization operators were instructed to skim iron in slag pot to provide sufficient freeboard.

Emissions caused by not enough freeboard in iron ladle at the desulfurization station.



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Source Address 4001 1	Miller Road			City	Dearborn	1
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004		ROP Section	ion No. <u>1</u>
ROP Section Contact	James E. Earl			Contact P	hone No	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/1	1	to	06/30/13	1
Report Type: Annual	I ⊠ Semi Annual □ O	other (Describe	e)			
1. Group or	2. Condition No.	3. Date(s) of	f Occurrence			5. Duration of Deviation
Source Wide ID EGBOF	II.B.2	5/24/11	_	☐Yes If Yes, Date	⊠ No	3 minutes
6. Method Used to Determ (if different from method sp					average w	was 51% from the
At the start of the	and Description of Corrective oxygen blow on B Ves to prevent the start below 20% opacity.	ssel, the e	xhaust dam	pers did not l the damper	popen 100 rs are ope	0%. The computer en 100%. The
Group or Source Wide ID	2. Condition No.	3. Date(s) of	f Occurrence	4. Previously r □Yes	reported ?	5. Duration of Deviation
EGBOF	II.B.2	6/28/11		If Yes, Date		3 minutes
6. Method Used to Determ (if different from method sp					average w	was 33% from the
The addition of the	and Description of Corrective supplemental kicker the ladle under the control of	after tapp	ing caused	excess emis	ssions. T	The operators were hed.
Group or Source Wide ID	2. Condition No.	3. Date(s) of	f Occurrence	4. Previously r ⊠Yes	reported ?	5. Duration of Deviation
General Condition	2.a	4/13/11		If Yes, Dat 5/19/11		6 minutes
	method specified in F		7. Description The highe from the to the MD	on of Deviation	sel. See	y average was 30% our 5/19/11 letter
An explosion door le leaking cracks and a	and Description of Corrective eaking on B Vessel. T a concrete fill attem did not set properly.	The inspect	ion sheet			



RENEWABLE OPERATING PERMIT DEVIATION REPORT

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Quality Division, upon requ	ear items i - o muat be com	pieted for all de	Marions noul	jiapoitau.			
Source Name Severst	al Dearborn, LLC				County _	Wayne	
Source Address 4001	Miller Road			City	Dearborn	n	
AQD Source ID (SRN)	A8640 ROP N	o. <u>199</u>	9700004		ROP Sect	ion No.	1
ROP Section Contact	James E. Earl		_	Contact F	hone No.	(313) 84	5-3217
Reporting Period (provide	inclusive dates): From	01/01/1	1	to	06/30/1	1	
Report Type:	Semi Annual 🔲 O	ther (Describe					
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously		5. Duratio	n of Deviation
Source Wide ID	III.A.2.2	1	4/01/11	⊠Yes	☐ No		
EGBOF	III.A.3.5b	4/14/11 -	4/21/11	If Yes, Date	-	187 hou	rs
	III.B.3.9	1		4/29/11 ar 7/27/11	nd		(
6. Method Used to Determ	ing Compliance Status	1	7 Decoriptio	n of Deviation			
(if different from method s				rchived ESP	opacity	data.	
(ii dilielelit ilolli illetilog s	becilied in 1101)			/29/11 and			the MDEO
			for detai		//2//		
8 Reason for Deviation a	nd Description of Corrective	Action Taken		20.			
	e lost when a server			ctions incl	ode insta	lling an	additional
	ownloading the COMS 1					******	4441
•	•		-			_	
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously	reported?	5. Duratio	on of Deviation
Source Wide ID		' '		∐Yes	⊠ No		
EGLADLEREFINE2	III.A.3.14	January -	March	If Yes, Date		1 quart	erly
						inspect	ion
Method Used to Determ	ine Compliance Status			on of Deviation			
(if different from method sp	pecified in ROP)			dequately p			
			to determ	ine physica	l integri	ty of bag	nouse.
	nd Description of Corrective						
A change in operation	onal schedule did not	allow for	shutdown	to perform	the inspe	ction. E	Baghouse
was inspected in the	≥ Second Quarter.						
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously	reported?	5. Duratio	n of Deviation
Source Wide ID				∐Yes	⊠ No		
EGLADLEREFINE2	III.A.3.2	January -	May	If Yes, Date	-	5 month	1y
		· -	-			inspect	
6. Method Used to Determ	ine Compliance Status		7. Description	n of Deviation			_
(if different from method sp			Did not p	erform mont	hly inspe	ction to	determine
·	·		the opera	tional and p	physical	condition	of
			baghouse.				(
	nd Description of Corrective			_			
A change in operation	onal schedule did not	allow for	monthly s	hutdown to p	perform t	he inspec	tion.
Baghouse was inspect	ced June 2011.						



RENEWABLE OPERATING PERMIT DEVIATION REPORT

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Source Name Severstal Dearborn, LLC					County _	Wayne
Source Address 4001	Miller Road			City _	Dearborn	<u>n</u>
AQD Source ID (SRN)	A8640 ROP No	o. <u>19</u> 9	9700004		ROP Secti	ion No. 1
ROP Section Contact	James E. Earl			Contact Pr	hone No.	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/1	.1	to	06/30/1	.1
Report Type:	l ⊠ Semi Annual □ Ol	Other (Describe	»)			
1. Group or Source Wide ID EGNOLLRF	2. Condition No.	3. Date(s) of		☐Yes If Yes. Date	eported ?	5. Duration of Deviation 6 monthly inspections
.) 6. Method Used to Determ (if different from method s	specified in ROP)		Did not po the opera baghouse.	ational and ph	ly inspec	ction to determine
	and Description of Corrective onal schedule did not			hutdown to pe	erform tl	he inspection.
1. Group or Source Wide ID EGNO1LRF	2. Condition No.	3. Date(s) of January -	f Occurrence	4. Previously re □Yes If Yes, Date	eported ?	5. Duration of Deviation 2 quarterly inspections
Method Used to Determ (if different from method sp	specified in ROP)		Did not act to determ			arterly inspection ty of baghouse.
8. Reason for Deviation a A change in operation	and Description of Corrective onal schedule did not	Action Taken : allow for	shutdown	to perform th	he inspec	ction.
	1 a = 00 M;	1 = =		 		·
Group or Source Wide ID	2. Condition No.	3. Date(s) or	f Occurrence	4. Previously re □Yes If Yes, Date	eported ?	5. Duration of Deviation
6. Method Used to Determ (if different from method sp	pecified in ROP)			on of Deviation		
8. Reason for Deviation a	and Description of Corrective	Action Taken				